Yashica 635

On-line users manual
Posted 4-21-'03

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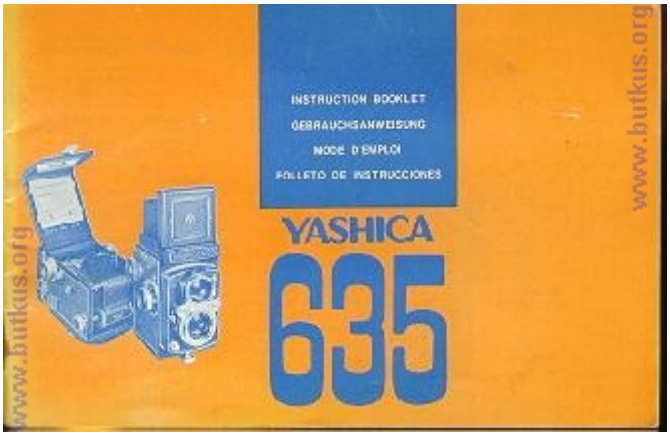
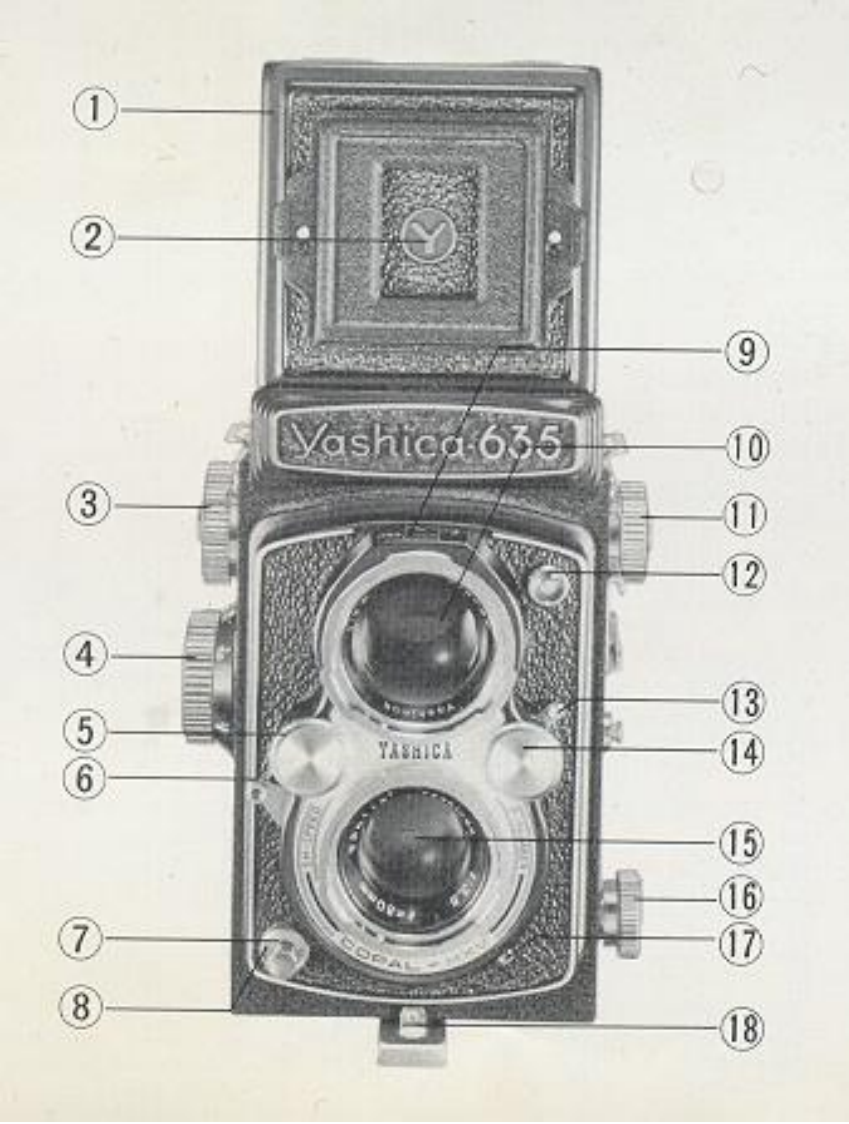
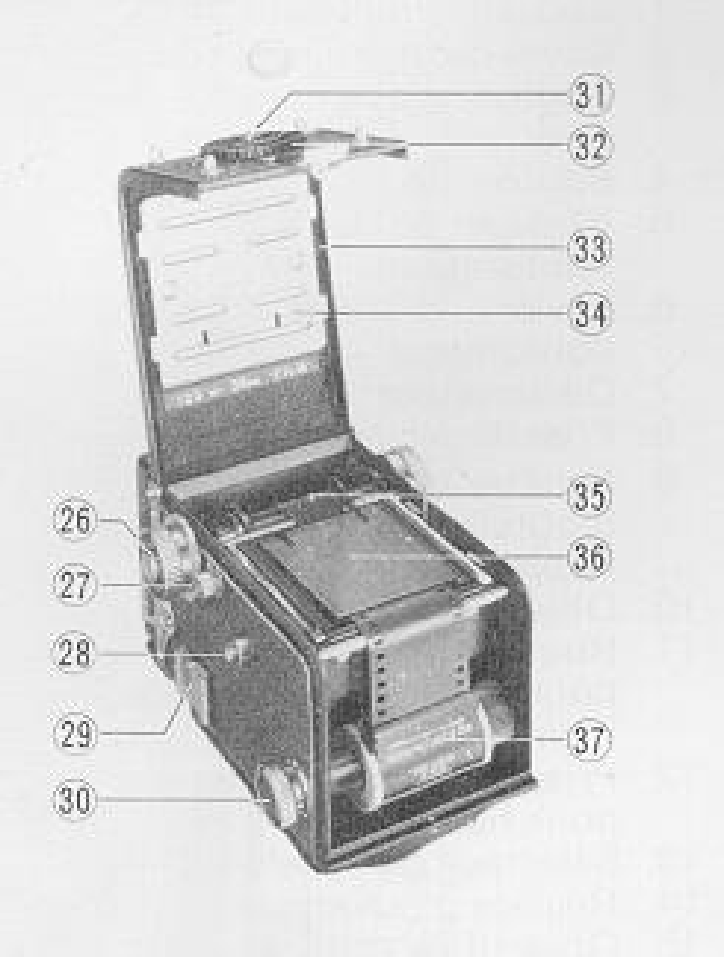




DESCRIPTION OF PARTS

1. Focusing Hood
2. Sports-finder Frame
3. Film Advance Knob
4. Focusing Knob
5. Shutter Speed Control Wheel
6. Shutter Cocking Lever
7. Shutter Release Button
8. Cable Release Mount9. Shutter Speed/Lens Aperture Indicator Window
10. Viewing Lens
11. Spool Stud Knob (35 mm Film Advance Knob)
12. Synchro Terminal
13. M-X Synchro Selector
14. Aperture Control Wheel
15. Taking Lens
16. Spool Stud Knob (35 mm Film Rewind Knob)
17. Self-timer Lever
18. Back Cover Lock Latch

19. Film Type Reminder
20. Film-stop Release (for 120 roll film)
21. Slide Lock Buckle
22. Strap Knob
23. Exposure Counter Window
24. Depth-of - Field Scale
25. Distance Scale
26. 35 mm Film Advance Knob (Spool Stud Knob)
27. 35 mm Film Rewind Release Button
28. 35 mm Film stop Release
29. Accessory Shoe
30. 35 mm Film Rewind Knob (Spool Stud Knob)



31. Tripod Socket
32. Back Cover Release Ring
33. Back Cover
34. Pressure Plate
35. 35 mm Film Take-up Spool
36. 35 mm Picture Frame
37. 35 mm Film Cassette

HOW TO REMOVE CAMERA FROM ITS CASE

As a preliminary step in film loading**,** take out the camera from its case.

1. Open the front cover and detach it by unfastening the three snaps on the base.

2. Pull out the Slide Locks on both sides.

3. Spread out the sides of the case and take out the camera.

To return the camera into its case, follow the foregoing procedure in reverse.

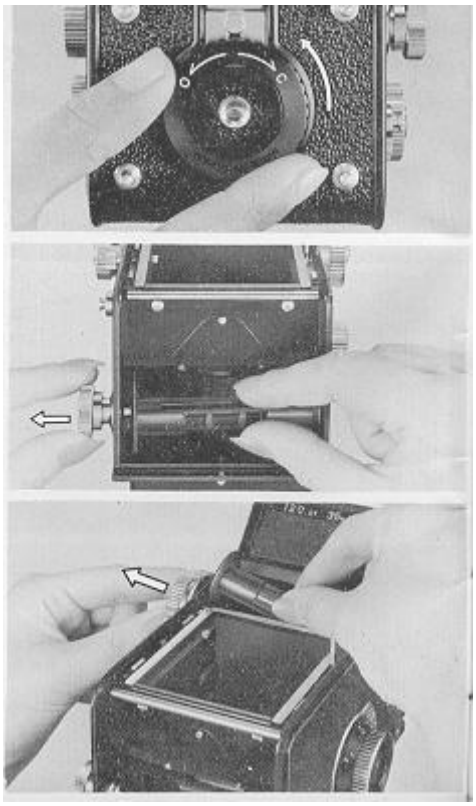
FILM LOADING

1. Open the Back Cover by turning the Back Cover Release Ring around the Tripod Socket in the direction of "0" (Open) .

2. After opening out the Back Cover, remove the Take-up Spool from the lower Film Chamber by pulling out the lower Spool Stud Knob.

3. While pulling out the upper Spool Stud Knob, set the Take-up Spool in the upper Film Chamber.

CAUTION: **Before loading the film, make sure the 35 mm Film Rewind Release Button (27} is reset all the way into its original position.**



4. Pull out the lower Spool Stud Knob and place a new roll of film (standard 120 roll film) into position in the lower Film Chamber.

5. Pull the film leader gently and insert it into the slot on the Take-up Spool in the upper Film Chamber. Make sure the film leader is inserted into the wider one of the two slots and its edge is set flush against the spool flange.

6. Turn the Film Advance Knob until the arrow "start" mark on the film leader aligns with the triangular mark on the edge of the picture frame. Then close the Back Cover.

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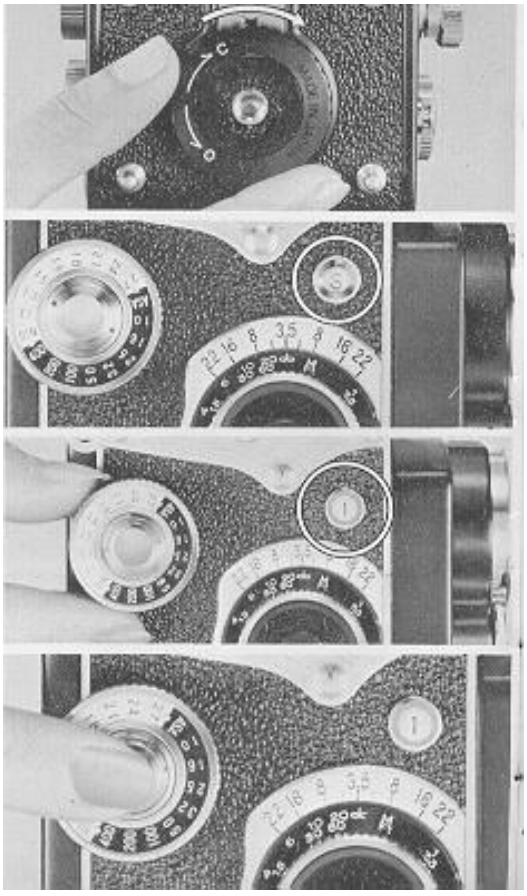
7. To lock the Back Cover, press it against the camera body and turn the Back Cover Release Ring in the direction of "C" (Close).

8. In the course of film loading, the Exposure Counter automatically resets to "S" (start) position.

9. Therefore, wind the Film Advance Knob until the figure "1" appears in the Exposure Counter Window.

10. After making an exposure, push the Film-stop Release (20) and wind the Film Advance Knob. The Exposure Counter will register the number of exposed frames and the Film Advance Knob will lock automatically.



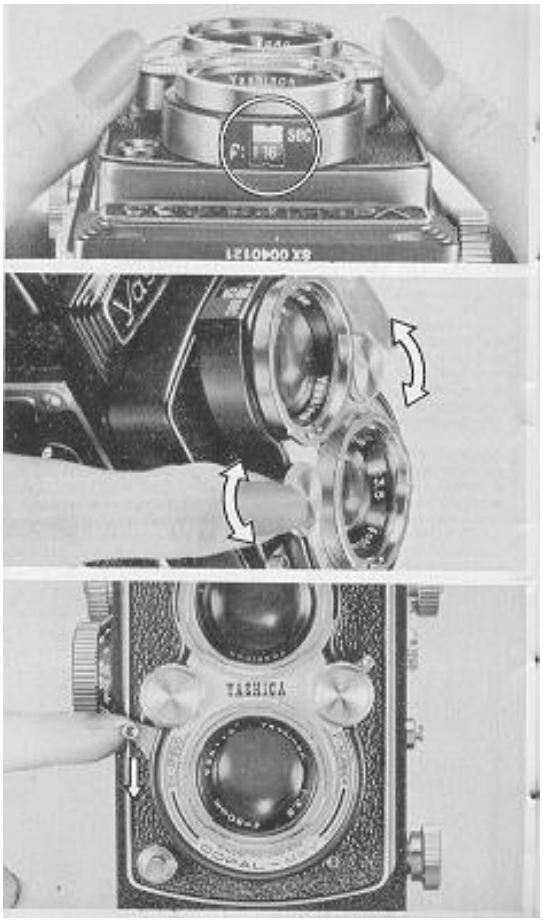
EXPOSURE SETTING AND SHUTTER RELEASE

1. Turn the Shutter Speed Control Wheel (right) and Aperture Control Wheel (left) in either direction with your thumbs and position the desired settings in the Shutter Speed/Lens Aperture Indicator Window.

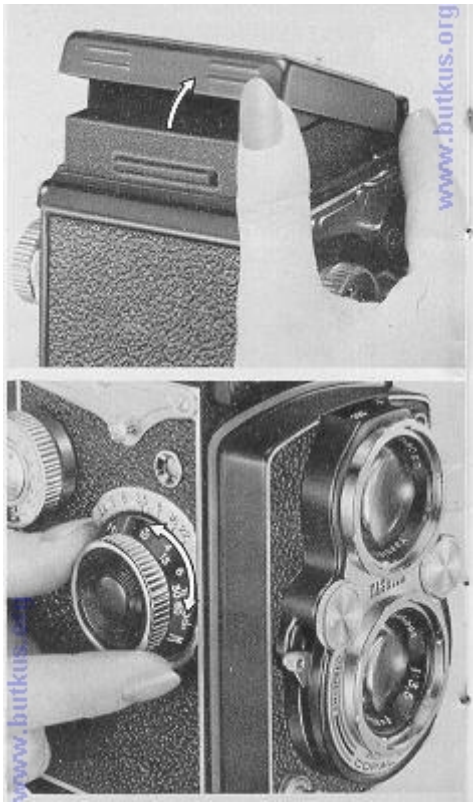
2. Make sure the shutter speed setting is aligned properly with the indicator stub on the window frame. As for the aperture setting, it can be set at any in between settings, as required.

3. Push the Shutter Cocking Lever all the way down. To make exposure, press the Shutter Release Button gently.

CAUTION: **Avoid resetting the shutter speed after the Shutter Cocking Lever is pushed all the way down.**



FOCUSING AND PICTURE COMPOSITION



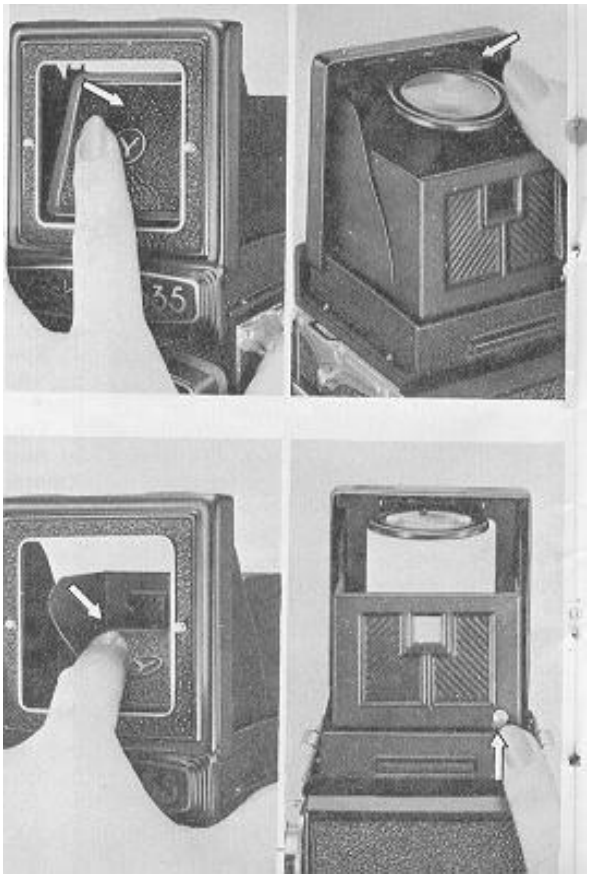
Your Yashica 635 is a twin-lens reflex camera. It features a pair of perfectly matched lenses, enabling you to focus and compose your pictures most effectively through the viewing lens positioned directly above the taking lens.

1. Lift and open the Focusing Hood, as illustrated.

2. Turn the Focusing Knob until the image of your subject on the ground-glass viewing screen appears sharply defined. The clear focusing spot at the center of the screen will enable you to secure critical focus.

The viewing screen shows the exact field covered by the taking lens. Therefore, compose your picture within the viewing frame.

MAGNIFIER



For critical focusing, use the magnifier incorporated in the focusing hood.

1. To set the magnifier to viewing position, press the center of the Focusing Hood half-way as illustrated. Place your eye as close to the lens as possible and secure critical focus.

2. Before closing the Focusing Hood, fold away the magnifier by pressing the frame down as shown in the illustration.

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SPORTSFINDER

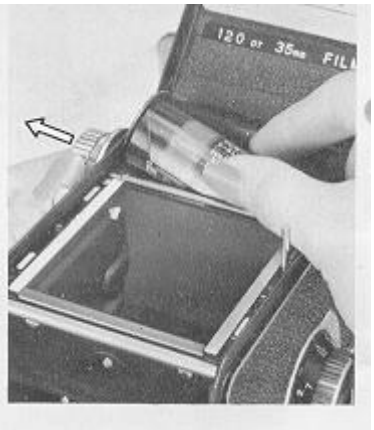
Use the sportsfinder incorporated in the focusing hood when shooting moving subjects.

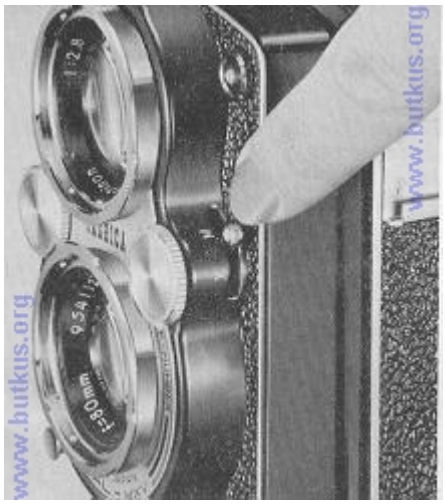
1. Push the center of the Focusing Hood all the way until it locks into folded position. Then, hold the camera at eye-level and sight your subject through the small square hole.

2. To reset the Focusing Hood to its original position, push the release button, as illustrated

FILM UNLOADING

After the twelfth and final frame has been exposed, wind the Film Advance Knob about six times to take up the film leader. Then, open the camera Back Cover and take out the exposed film as illustrated. Paste the seal securely and send the film out for processing.

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FLASH EXPOSURE

Your Yashica 635 features built-in M-X synchronization. Set the Synchro Selector to either M or X position, depending on the type of flash in use. Then, plug the PC cord of your flash unit into the Synchro Terminal.

Correct exposure setting for flash photography can be obtained readily by referring to the guide number of the flash bulb o' electronic flash. For color photography, use the proper type of flash bulbs, or else, use color compensation filter.

Consult your dealer for the proper type of flash unit for your camera.

Selector Position	M	X	X
Bulb used	M type	F type	Electronic Flash
Shutter Speed	Any Speed	1/60 or slower	Any Speed (When using slower Self-timer)

SELF-TIMER

To include yourself in the picture or for delayed action shots, use the Self Timer and proceed as follows:

a. Advance the film by winding the Film Advance Knob.

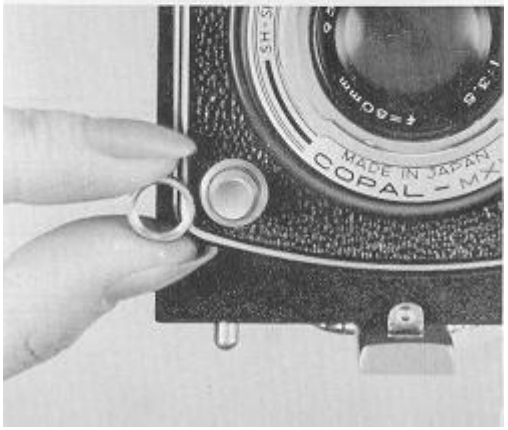
b. Set the shutter speed, charge the shutter by pushing down the Shutter Cocking Lever and move the Self-Timer Lever all the way in the direction of the arrow.

c. Press the Shutter Release Button-- the shutter will be tripped about 8 sec. Later.

CABLE RELEASE

The use of a cable release to trip the shutter will prevent camera shake in close-up shots and long exposures.

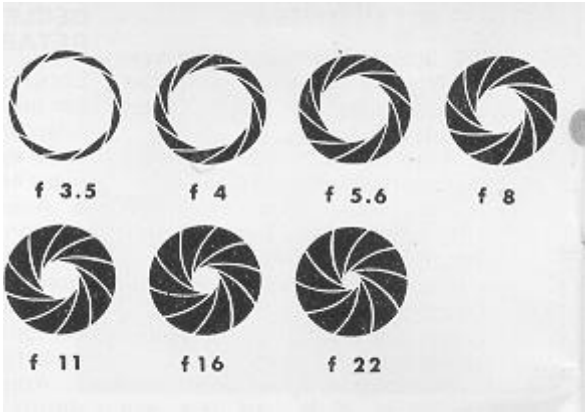
Use a standard "screw-on" type cable release. Unscrew the ring around the Shutter Release Button and set the cable release securely over the Shutter Release Button. Consult your dealer for the proper type of cable release.



LENS OPENING

The lens opening or aperture forms one factor for controlling the intensity of light transmitted through the lens and reaching the film plane. Your Yashica camera features an ultra-sharp Yashinon lens with aperture settings of f/3.5, 4 5.6, 8, 11, 16 and 22. The maximum aperture is f/3.5, while the minimum is f/22.

To adjust the lens opening, rotate the Aperture Control Wheel with your thumb and set the desired setting in the Shutter Speed/Lens Aperture Indicator Window. The lens opening can be set at any in-between settings, as required.



SHUTTER SPEED

The shutter speed controls the length of exposure of the photosensitive emulsion of the film to light.

Your Yashica camera is equipped with a precision engineered Copal Shutter with speed settings of 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1 /125, 1/250 and 1/500 sec.. and B.

The B setting is for exposures longer than one second. At this setting, the shutter remains open as long as the Shutter Release Button is kept depressed.

At 1/15 sec. or slower speeds. mount your camera on a tripod and use a cable release to trip the shutter in to prevent camera shake.

HOW TO HOLD YOUR CAMERA

1. Normally, hold your camera at chest-level, with your elbows pressed against your body to provide extra-steady support, and press the Shutter Release Button gently.

2. Hold your camera overhead, and focus and compose as illustrated, when shooting over fences and other obstacles.

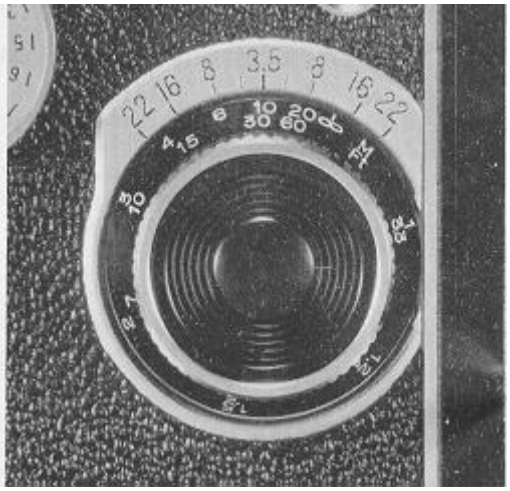
3. For low angle shots, place your camera on the ground.

4. Your knee will provide steady support when shooting low subjects.

5. Use the sports-finder for shooting at eye-level or photographing moving subjects.

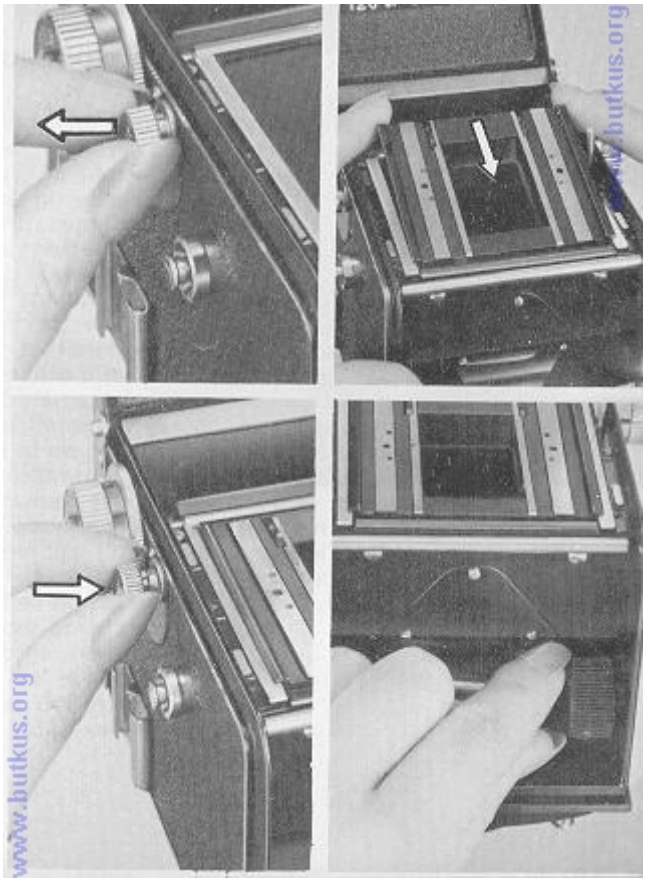
DEPTH OF FIELD

The depth of field is the area in front and behind the subject on which the subject is focused, within which all objects will also appear acceptably sharp in the picture. It varies with the aperture and is more extensive (a) when the lens is stopped down, (b) when the camera is focused on a distant subject, and (c) in the background rather than the foreground.



The depth of field can be determined by referring to the depth-of-field scale around the Focusing Knob. With the camera focused on a subject at 10 meters and an aperture of f/16, the depth-of-field will be from about 5 meters to infinity or, in other words, the range enclosed by the number 16 on both sides of the distance

index mark (3.5).



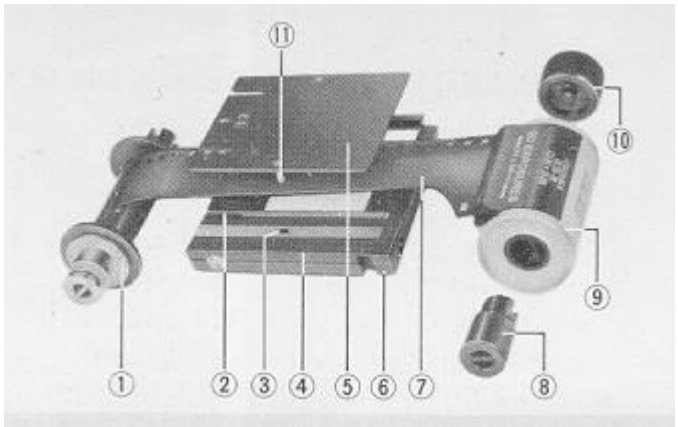
FILM LOADING (35 mm film)

1. Pull out the 35mm Film Rewind Release Button (R) and give it a slight twist in either direction.

2. Install the 35 mm Picture Frame by proceeding as follows: After making sure that the sprocket end of the frame is set toward the upper Film Chamber**,** fit the spring bar into the lower edge, and, while pushing the frame in the direction of the arrow, install it properly into position.

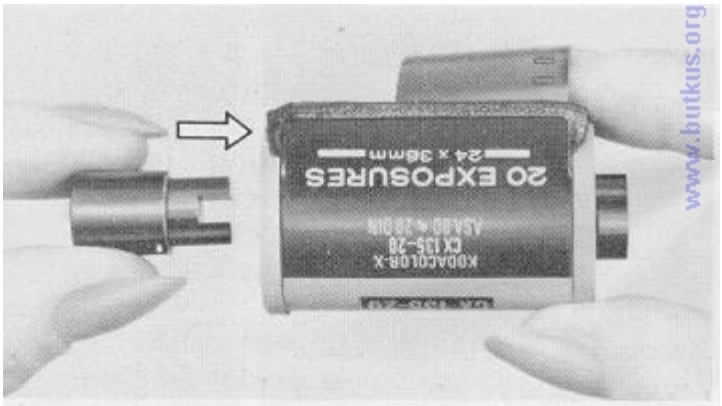
3. Reset the 35 mm Film Rewind Release Button to its original position by turning it in either direction.

4. Screw the Spacer Ring on the threaded mount around the right spool stud in the lower Film Chamber.

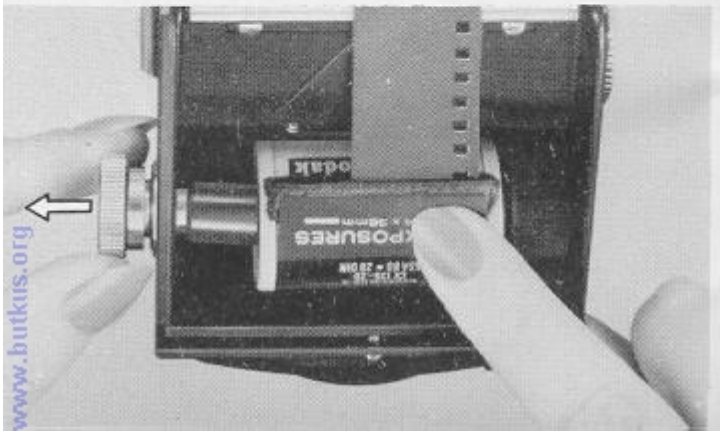


1. 35 mm Take-up Spool
2. Sprocket Wheel
3. 35 mm Picture Frame
4. Pressure Plate Guide Socket
5. Pressure Plate
6. Spring Bar
7. 35 mm Film Leader
8. 35 mm Spool Stud Adapter
9. 35 mm Film Cassette
10. Spacer Ring
11. Pressure Plate Guide Pin

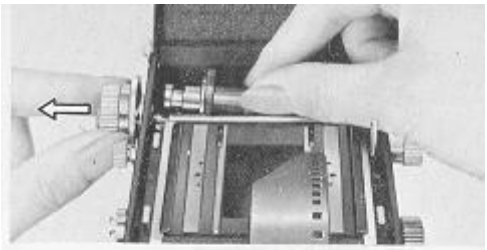
5. Insert the Spool Stud Adapter into the spool spindle of the Film Cassette.



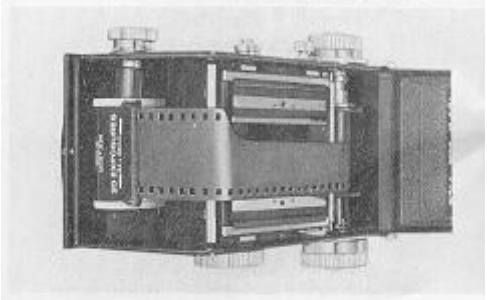
6. Place the Film Cassette in the lower Film Chamber by pulling out the Spool Stud Knob as illustrated. Then, pull out the film leader gently.



7. Set the 35 mm Take-up Spool in the upper Film Chamber. First, fit the cut-out on the right into the right spool stud. Then, while pulling out the 35 mm Film Advance Knob (Spool Stud Knob), set the spool into position. Reset the Film Advance Knob to its original position and wind it until it locks automatically.



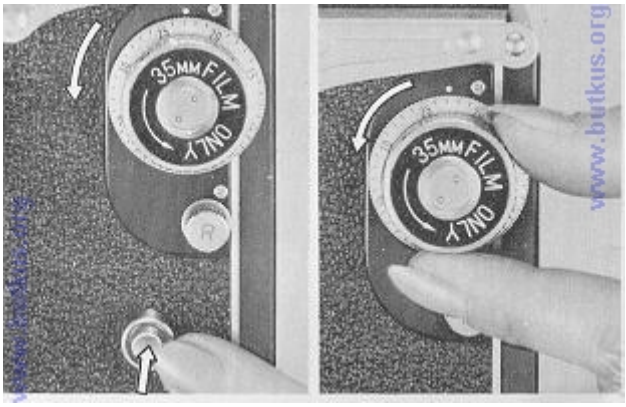
8. Insert the film leader into the slot on the Take-up Spool and, after pressing the 35 mm Film-stop Release located directly below the Film Rewind Release Button (R), wind the 35 mm Film Advance Knob.



9. After making sure the perforations on the film properly engage the sprocket teeth, set the Pressure Plate by matching the Guide Pins with the Guide Sockets and pressing it firmly against the 35 mm Picture Frame.

10. Close and lock the Back Cover. Then, press the 35 mm Film-stop Release and wind the 35 mm Film Advance Knob. Repeat this procedure three times to advance the exposed frames.

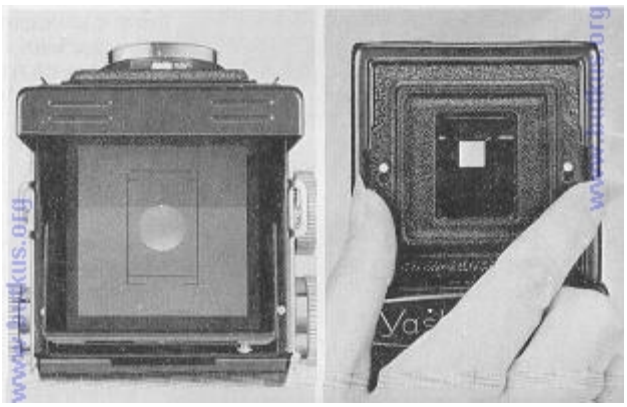
11. Turn the 35 mm Exposure Counter in the direction of the arrow and align the figure "1" with the index dot.



FOCUSING AND PICTURE COMPOSITION

1. Focus in the manner indicated previously in this manual. For picture composition, use the red rectangular frame on the viewing screen. The four short lines are for parallax correction.

2. Use the 35 mm Sports-finder Mask when shooting at eye-level (See illustration).



FILM REWINDING

1. After the full length of the film has been exposed, rewind the film into its cassette. First, pull out the 35 mm Film Rewind Release Button (R) and give it a slight twist in either direction.

2. Rotate the lower Spool Stud Knob clockwise in the direction of the arrow until the film is returned completely into the cassette.

3. Open the Back Cover and remove the cassette by pulling out the Spool Stud Knob.